



PTC 20MN SERIES

Intelligent PTZ Tracking Cameras



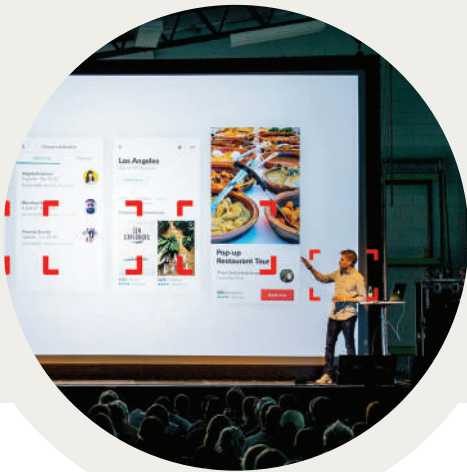
Intelligent PTZ Tracking Camera

The PTC 20MN is a professional camera that uses Artificial Intelligence to precisely and accurately track speakers anywhere in hybrid classrooms, training sessions and video conferences. NDI® compatibility makes live broadcasts faster, better and simpler. The Powerful 12X / 20X sensor ensures you capture, sharper, clearer and more accurate images.

Classroom | Training Room | Seminar Hall

Add intelligence to your

Lecture Recording & Broadcasting Systems



Multiple Modes

Choose to track the speaker or capture every detail from multiple specific preset zones

Human Detection

In-built intelligence ensures the camera follows the lecturer anywhere in the classroom.



IS 616 : 2017



R-61002399
www.bis.gov.in



MAKE IN INDIA



PTC 20MN SPECIFICATION



Camera	PTC 20MN (20X)	PTC 20MN (12X)
Image Sensor	1/2.8" CMOS, 2.14MP	
Focal Lens	f=4.7~94.0mm	
Zoom	Optical: 20X, Digital: 12X	Optical: 12X, Digital: 12X
Iris	F1.6 ~ F3.5	
Minimal illumination	0.5 Lux @(F1.8, AGC ON)	
FOV	59.5°(H) / 33°(V) / 68°(D)	72.5°(H) / 43°(V) / 80°(D)
Focus System	Auto, Manual, PTZ Trigger, One Push Trigg	
Shutter Speed	1/25 - 1/10,000s	
Gain	Auto, Manual	
White Balance	Auto, Manual, Indoor, Outdoor	
Exposure Control	Auto, Manual, Shutter Priority, Iris Priority	
S/N	>50db	

Secondary Camera

Image Sensor	NA	1/2.8" CMOS
Effective Pixels	NA	2.14MP
FOV	NA	Horizontal 88°, Vertical: 54°

PTZ

Pan Angle/ Speed	-170° ~ +170°, 0.2°/S ~ 100°/S
Tilt Angle/ Speed	-30° ~ +90°, 0.2°/S - 60°/S
Presets	255
Tracking Modes	Presenter Tracking, Preset Tracking & Hybrid Tracking

Network

Max Image Size	1920×1080@60fps
Image Compression	H.265/H.264
Audio Compression	AAC
Protocols	ONVIF, RTSP, RTMP, HTTP, TCP, UDP
Dual Stream	Support

USB

USB Interface	USB 3.0
UVC, UAC	Support
Video Interface	H.264/MJPEG
Image Size	1920×1080, 1280×720, 640×360

Interface

Video Interface	HDMI, 3G-SDI	
Network Interface	RJ45 (100M) interface, PoE+	RJ45 (100M) interface, PoE+(optional)
Control Interface	RS-232 in / RS-232 out	
NDI	Optional	

General

Protocols	VISCA, PELCO-P, PELCO-D	
Power	DC12V	
Power Consumption	<15W	
Operating Temperature	0°C ~ +40°C	
Storage Temperature	-20°C ~ +60°C	
Operating Humidity	10% RH ~ 90% RH	
Dimensions (L×W×H)	176mm × 169mm × 136mm	243mm × 157mm × 163mm
Screw / Mounting	Standard tripod screw hole / Wall & Ceiling	
Application	Free PTZ Management Software	
Weight	1KG	1.3KG

*OPTIONAL ACCESSORIES - WALL MOUNT, CEILING MOUNT, PTZ JOYSTICK CONTROLLER, CABLES

+91 452 4392222

sales@atnetindia.net

www.atnetindia.net